

DECLARATION AND POWER OF ATTORNEY

As the below-named inventor, I declare that:

My residence, post office address, and citizenship are as stated below under my name.

I have reviewed and understand the contents of the specification and claims of the invention entitled "A SYSTEM FOR RELIABLY REMOVING HEAT FROM A SEMICONDUCTOR JUNCTION," and I believe I am the original, first and sole inventor of said invention which is described and claimed in the specification and claims of patent application Serial No. , which I filed in the United States Patent and Trademark Office on .

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

The undersigned hereby appoints the firm of Jensen & Puntigam, P.S., consisting of Robert A. Jensen, Reg. No. 24,268 and Clark A. Puntigam, Reg. No. 25,763, both members of the Bar of the State of Washington, 2033 Sixth Avenue, Suite 1020, Seattle, Washington 98121, as its attorneys with full power of substitution and revocation, to prosecute this application to register, to make alterations and amendments therein, to receive the registration thereof, and to transact all business in the Patent and Trademark Office in connection therewith.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

Gerald K. Hein

Gerald K. Hein

Date August 8, 2003

Residence: Pullman, Washington

Citizenship: United States of America

P.O. Address: S.E. 1100 Kamiaken
Pullman, WA 99163

ASSIGNMENT

WHEREAS, I, Gerald K. Hein (hereinafter referred to as ASSIGNOR), having a post office address of S.E. 1100 Kamiaken, Pullman, WA 99163, am the sole inventor of an invention entitled "A SYSTEM FOR RELIABLY REMOVING HEAT FROM A SEMICONDUCTOR JUNCTION," as described and claimed in the specification for which an application for United States letters patent was filed on , and assigned Serial No. ; and

WHEREAS, Schweitzer Engineering Laboratories, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a business address at 2350 N.E. Hopkins Court, Pullman, WA 99163, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

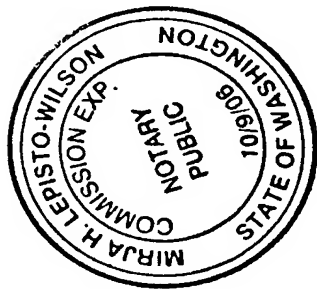
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. Assignor agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

August 8, 2003
Date

Gerald K. Hein
Gerald K. Hein

State of Washington)
County of Whitman ss.

I certify that I know or have satisfactory evidence that Gerald K. Hein signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated August 8, 2003

Signature of

Notary Public

Mirja H. Lepisto-Wilson

My appointment expires 10/09/06